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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/597,516

07/27/2006

Koji Nakata

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26021 7590 12/15/2008
HOGAN & HARTSON L.L.P.
1999 AVENUE OF THE STARS
SUITE 1400
LOS ANGELES, CA 90067

EXAMINER

AJIBADE AKONAI, OLUMIDE

ART UNIT

PAPER NUMBER

2617

MAIL DATE

DELIVERY MODE

12/15/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/597,516	Applicant(s) NAKATA, KOJI	
	Examiner OLUMIDE T. AJIBADE AKONAI	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 July 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>6/2/2008, 7/27/2008</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-5 are rejected under 35 U.S.C. 102(b) as being anticipated by **Ishii 6,542,935**.

Regarding **claim 1**, Ishii discloses a mobile body communication system, comprising: subnet forming means (endpoint A, 202, see figs. 2 and 4, col. 5, lines 41-42) for forming a broadcast domain with at least one base station device (endpoint A 202 forms a sub-network with gatekeeper 12 by registering a broadcast IP address with the gatekeeper 12, see fig. 4, col. 6, lines 3-15); and simultaneous call means for transmitting a call signal to the broadcast address of said subnet when making a call on a mobile station device (router 208 transmitting a call setup from endpoint B to endpoint A 202, the call setup comprising the broadcast address, see fig. 4, col. 6, lines 21-25).

Regarding **claim 2** as applied to claim 1, Ishii further discloses storing means for storing a mobile station device specifying number provided to said mobile station device and an address indicating said subnet in association with each other (see col. 5, lines 49-59); and position registering means for storing said mobile station device specifying number and the address indicating said subnet in association with each other on said storing means (see col. 5, lines 49-59), said simultaneous call means transmits a call

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signal to a broadcast address corresponding to said address indicating said subnet stored in association with said mobile station device specifying number when calling said mobile station device provided with said mobile station device specifying number (router 208 transmitting a call setup from endpoint B to endpoint A 202, the call setup comprising the broadcast address, see fig. 4, col. 6, lines 21-25).

Regarding **claims 3 and 4** as applied to claims 1 or 2, Ishii further discloses said base station device for use in the mobile body communication system according to claim 1 or 2, comprising protocol exchange means for exchanging a communication protocol for use in an IP network and a communication protocol for use in a radio zone with each other (router 208 communicating using a first protocol with endpoint A 202 via LAN 206 and communicating using a second protocol with endpoint 210 B via IP network 204, see fig. 2, col. 4, lines 14-31).

Regarding **claim 5**, Ishii discloses a mobile body communication method enabling a programmed computer to carry out mobile body communication, said method comprising the steps of: forming a broadcast domain with at least one said base station device (endpoint A 202 forms a sub-network with gatekeeper 12 by registering a broadcast IP address with the gatekeeper 12, see fig. 4, col. 6, lines 3-15); and transmitting a call signal to the broadcast address of said subnet when making a call on a mobile station device (router 208 transmitting a call setup from endpoint B to endpoint A 202, the call setup comprising the broadcast address, see fig. 4, col. 6, lines 21-25).

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Boyle et al 6,647,259 discloses a method for limiting the number of simultaneous call forwarding attempts in a cellular communication system.

Bearden et al 20030091165 discloses report generation and visualization systems and methods and their use in testing frameworks for determining suitability of a network for target applications.

Buddhikot et al 20050013280 discloses a method and system for mobility across heterogeneous address spaces.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to OLUMIDE T. AJIBADE AKONAI whose telephone number is (571)272-6496. The examiner can normally be reached on M-F, 8.30p-5p.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on 571-272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

OA

/Charles N. Appiah/
Supervisory Patent Examiner, Art Unit 2617